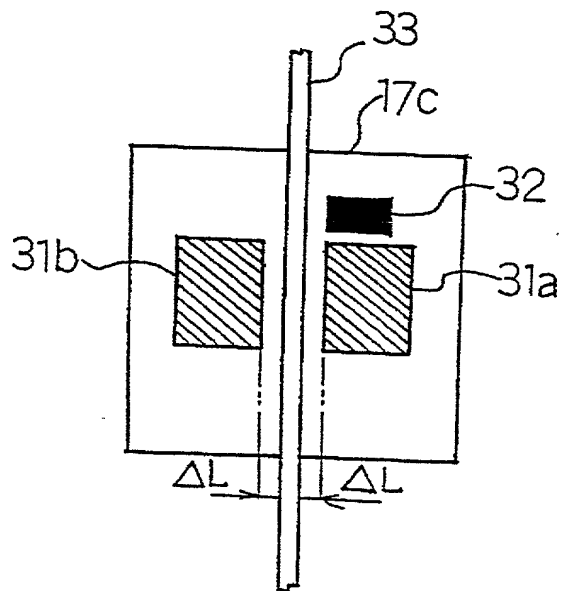


Fig. 2



1092529-030302

Fig. 3

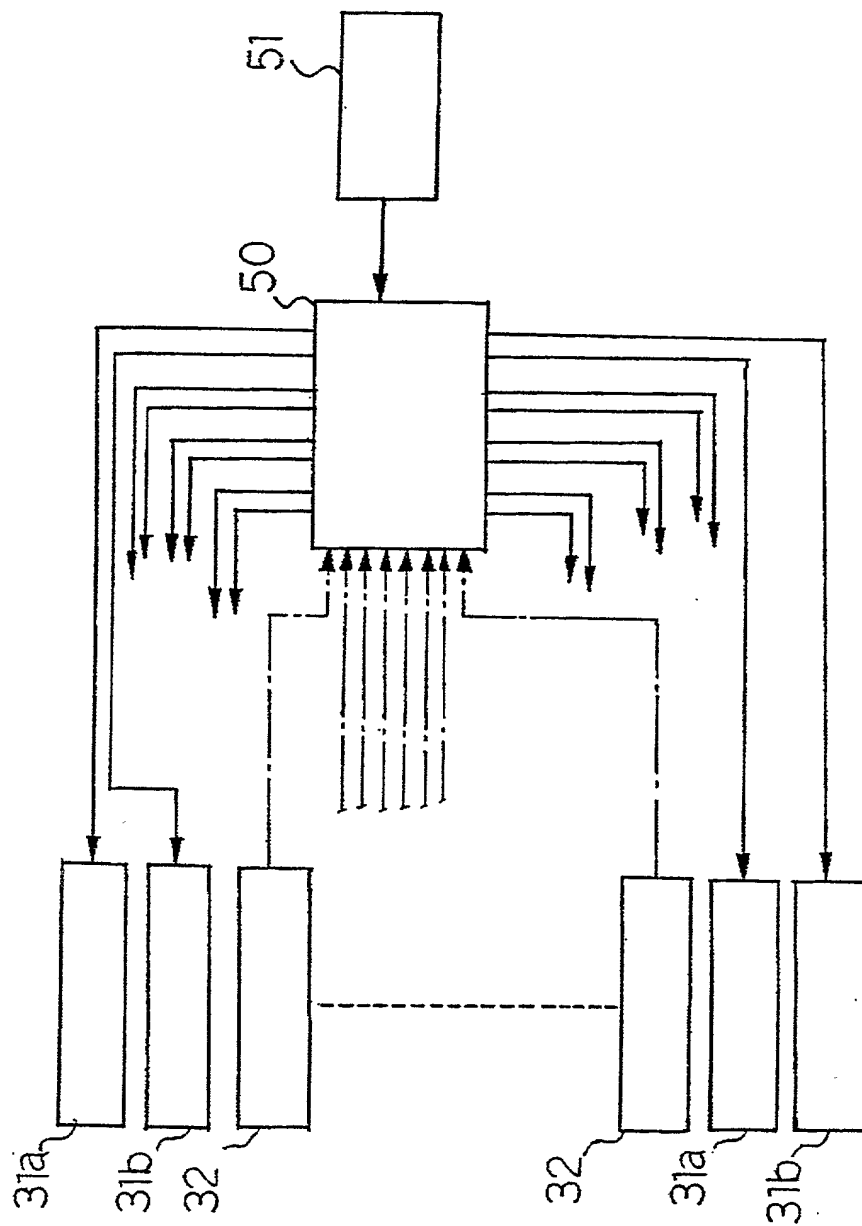
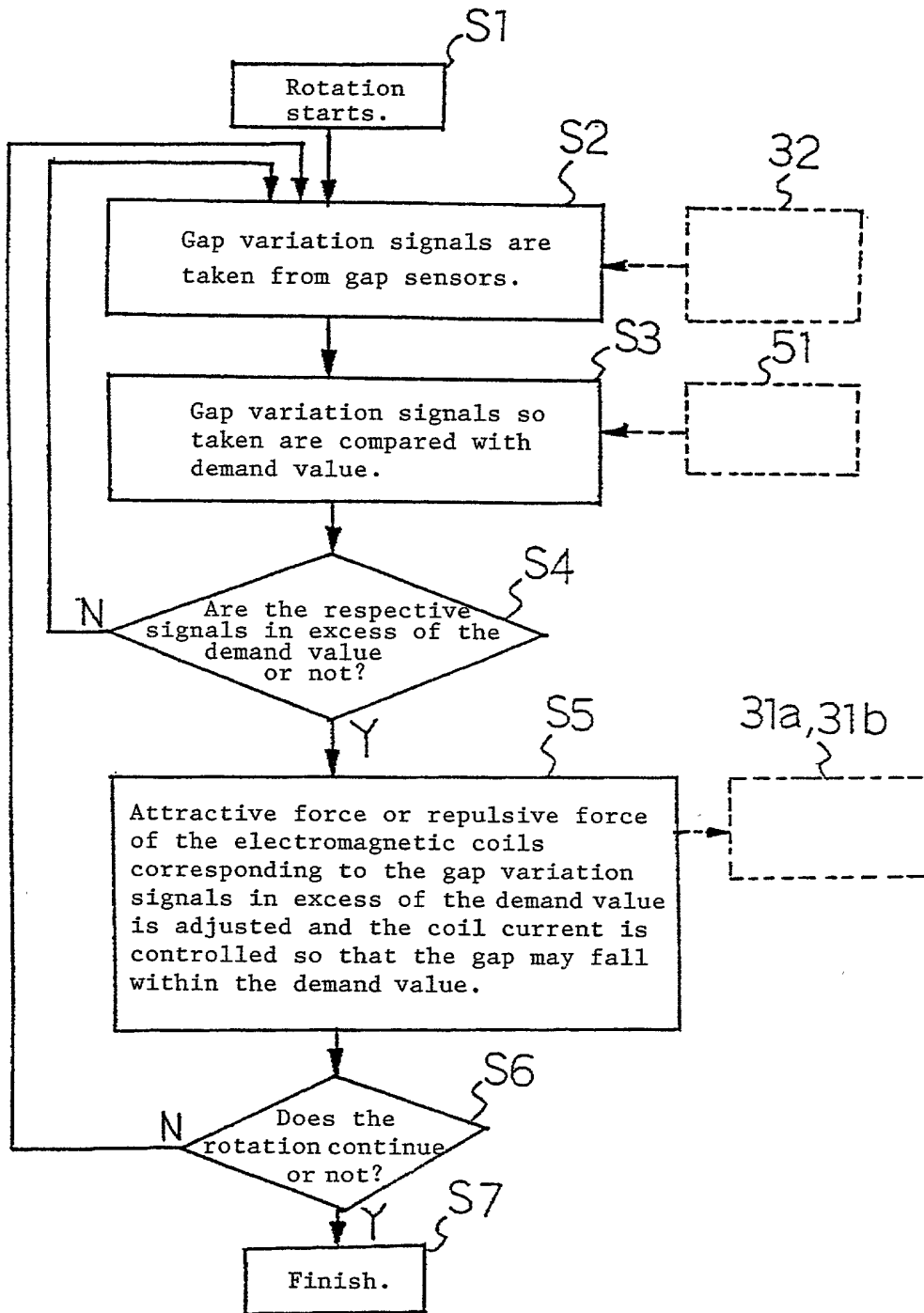


Fig. 4



20250626001

Fig. 5(a)

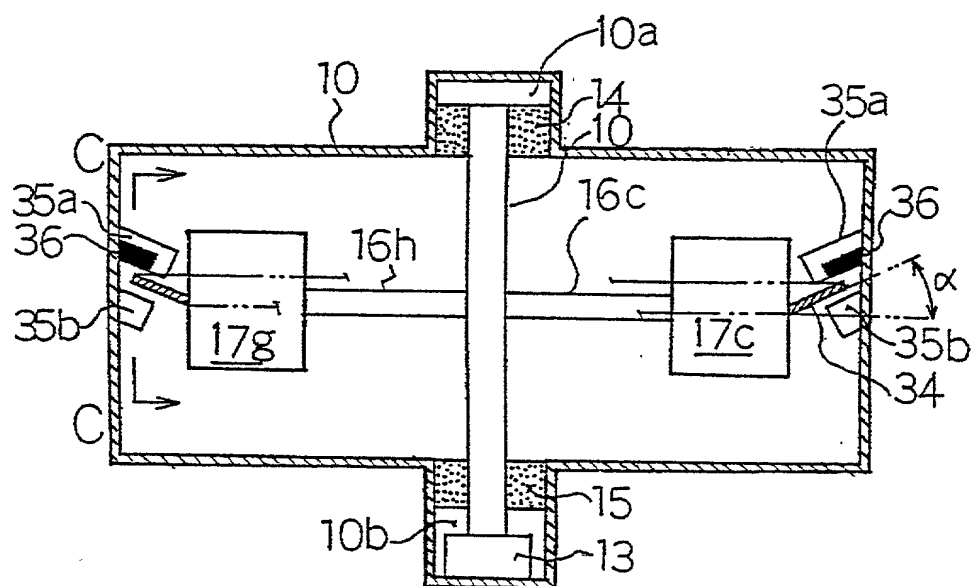


Fig. 5(b)

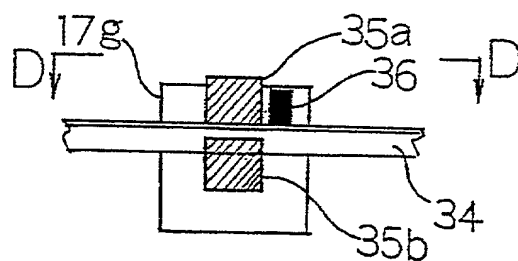
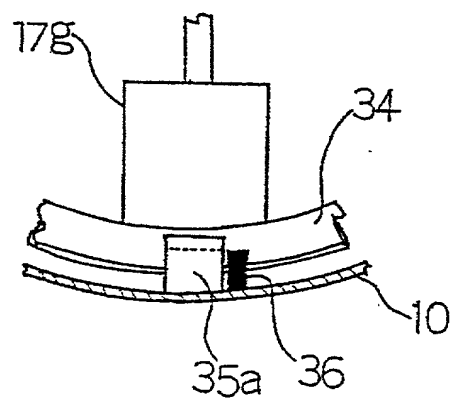


Fig. 5(c)



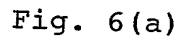


Fig. 7(a)

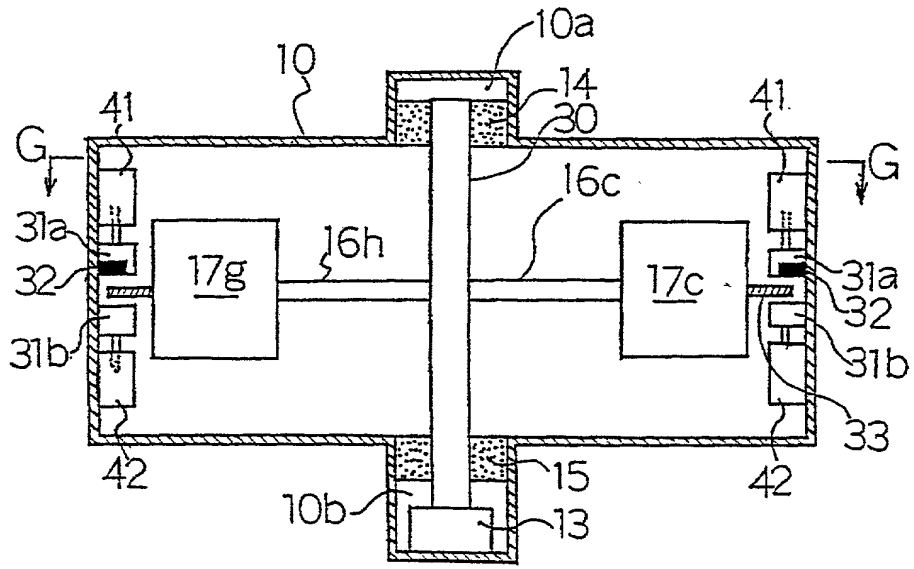
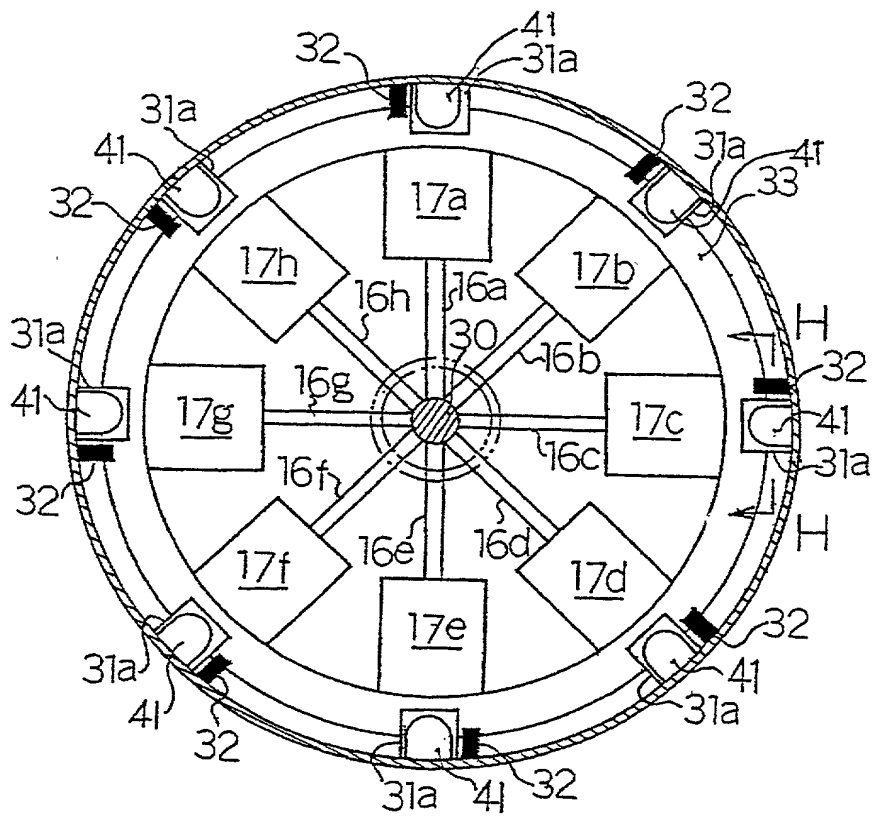


Fig. 7(b)



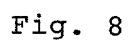


Fig. 10(a)

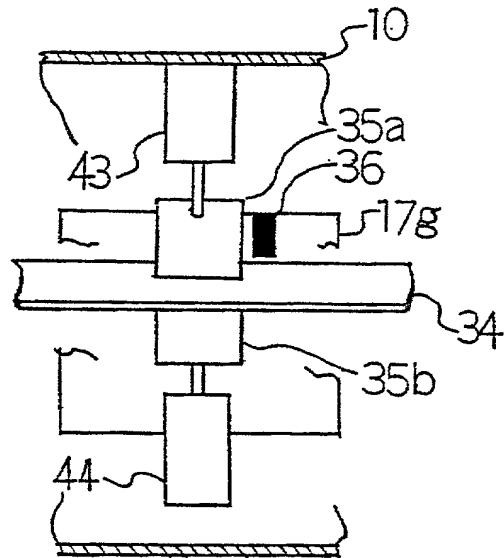


Fig. 10(b)

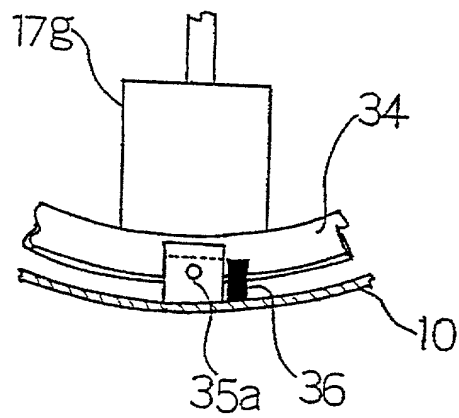


Fig. 11(a)

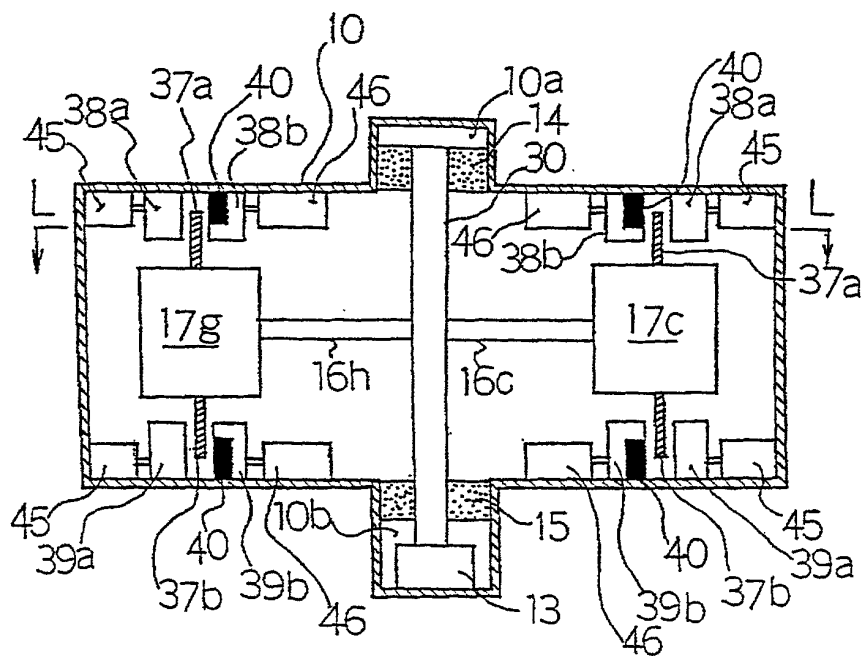


Fig. 11(b)

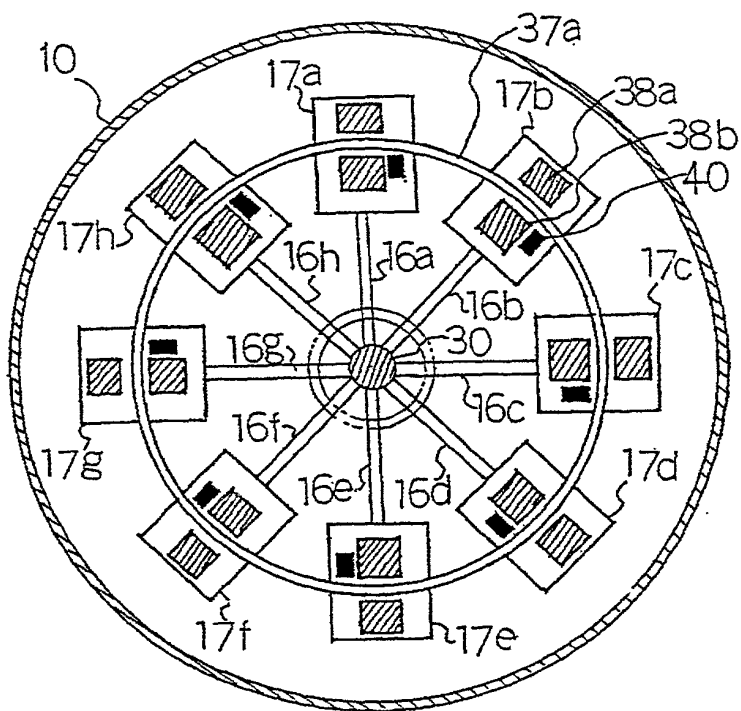


Fig 12. (a)

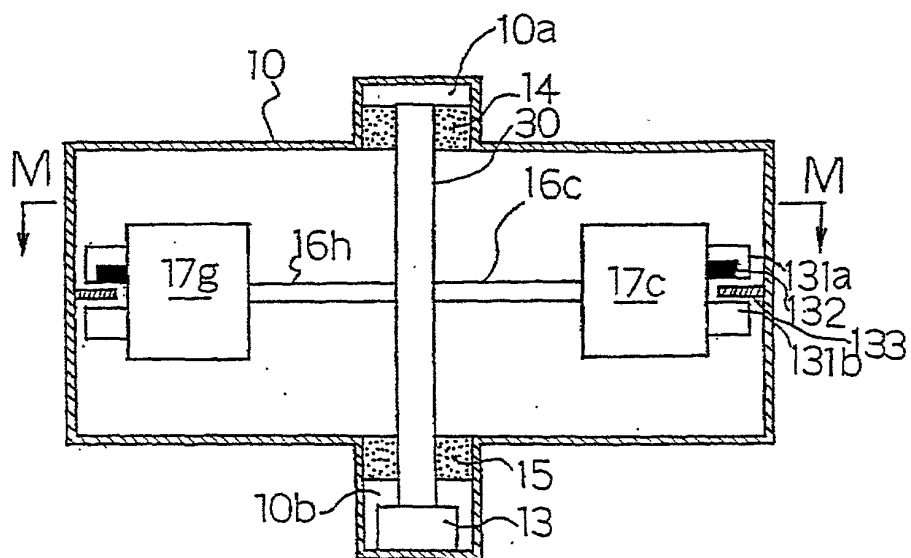


Fig. 12 (b)

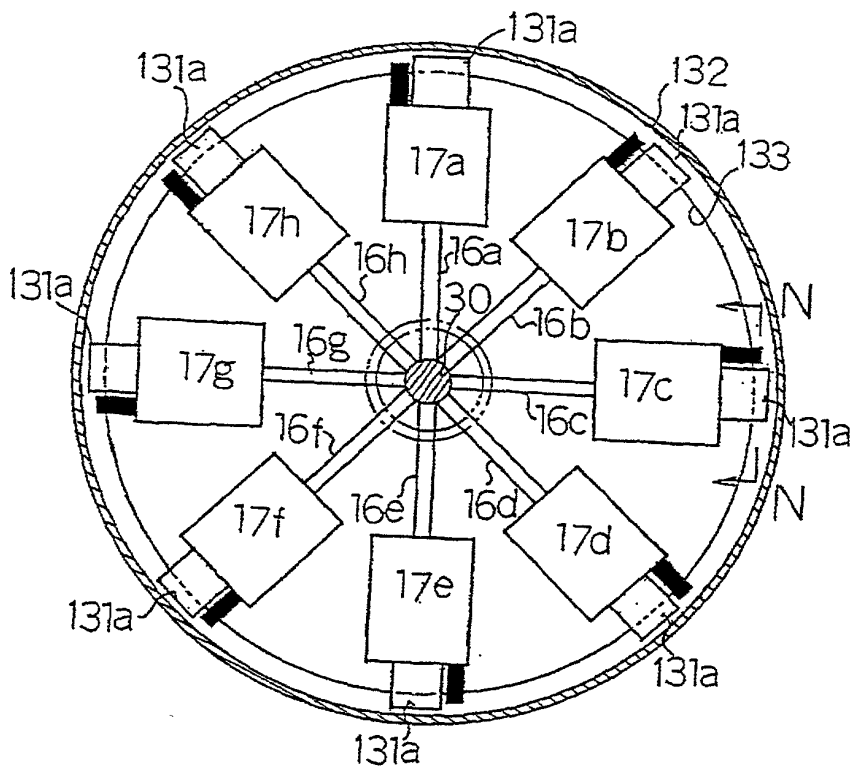
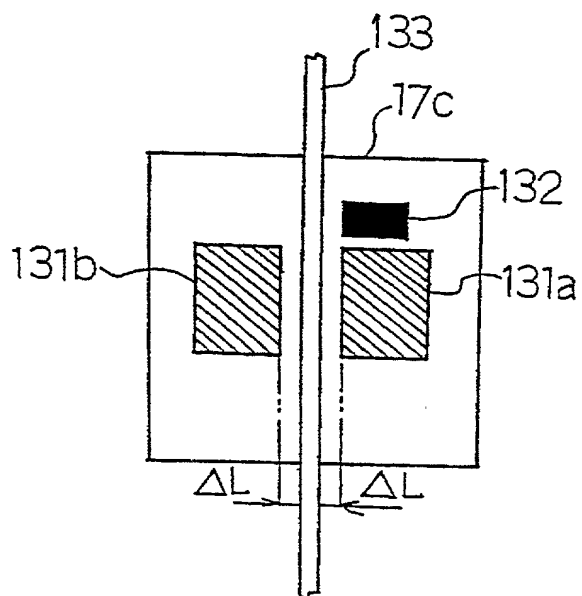


Fig. 13



10092539.03002

Fig. 14(a)

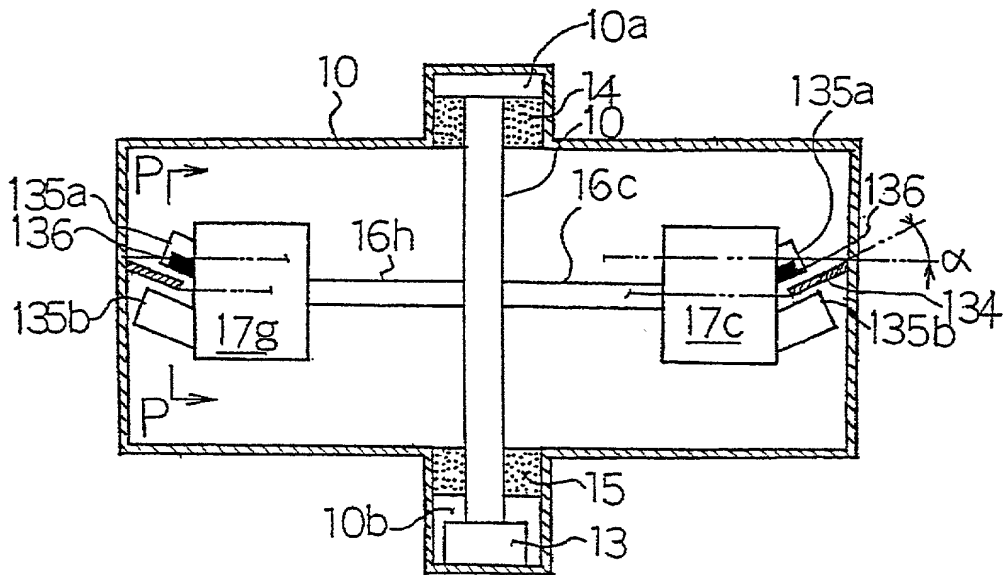


Fig. 14(b)

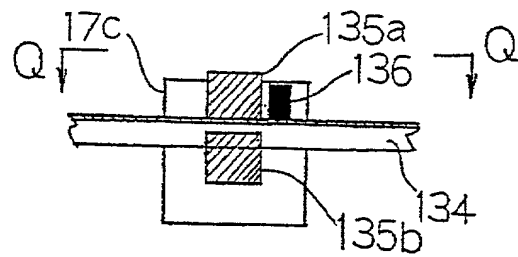


Fig. 14(c)

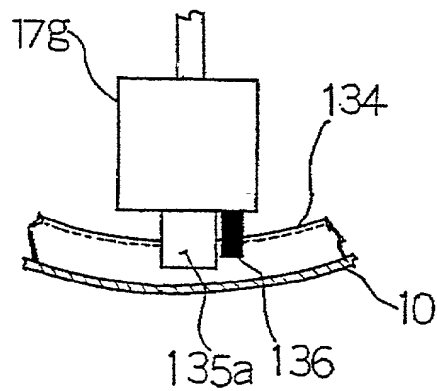


Fig. 15(a)

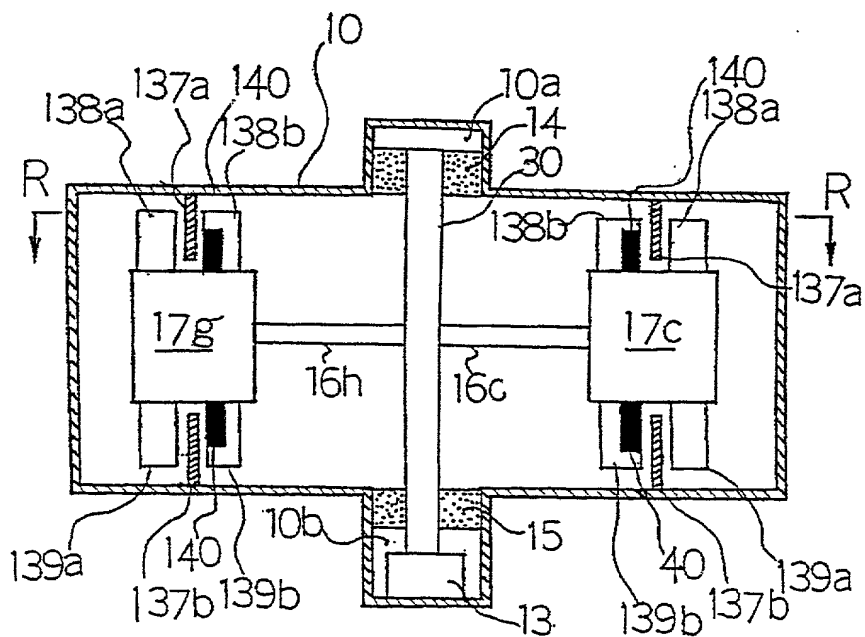
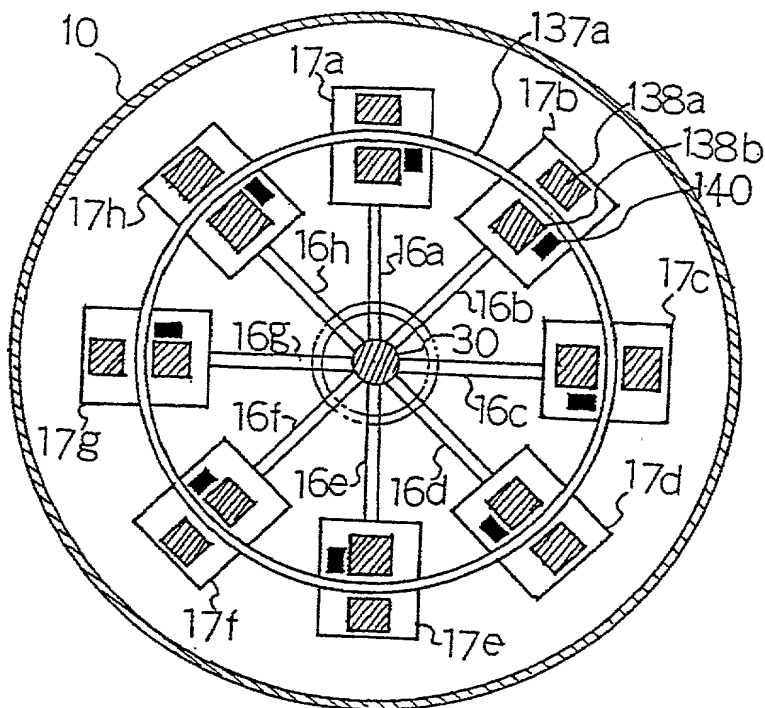


Fig. 15(b)



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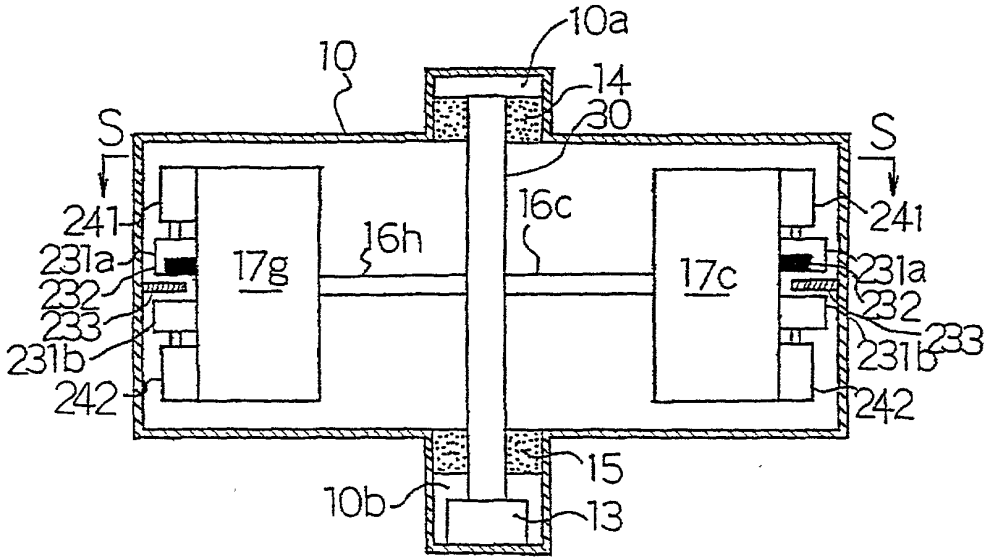
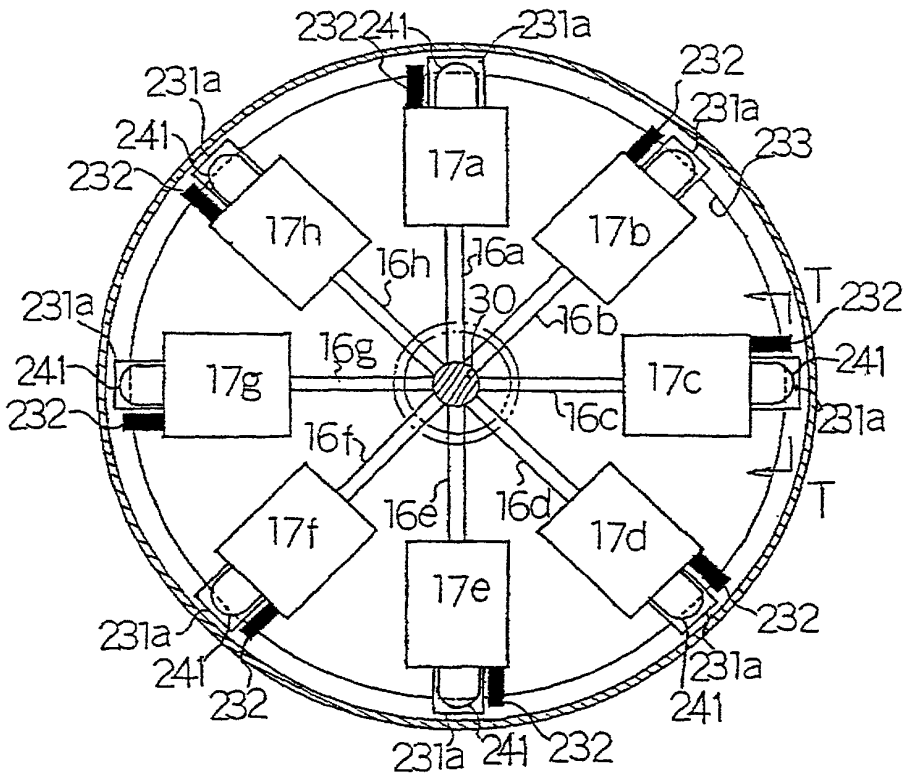


Fig. 16 (b)



FBI

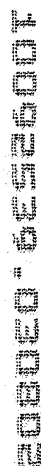
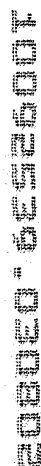
[illegible]

Fig. 19(a)

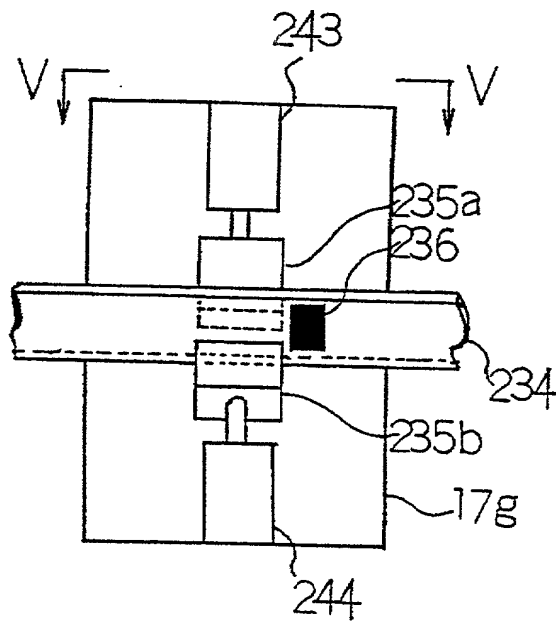


Fig. 19(b)

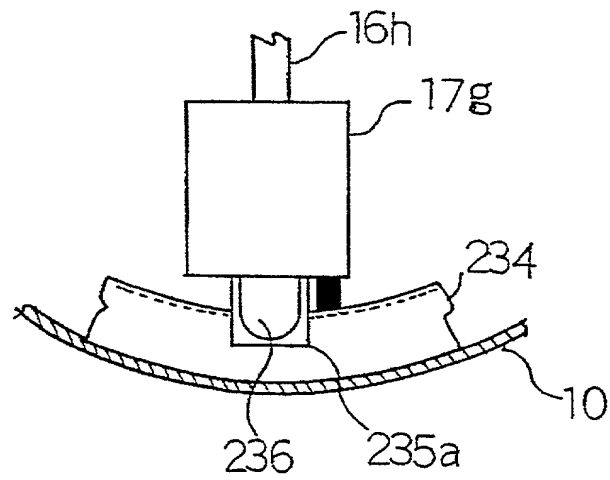


Fig. 20(a)

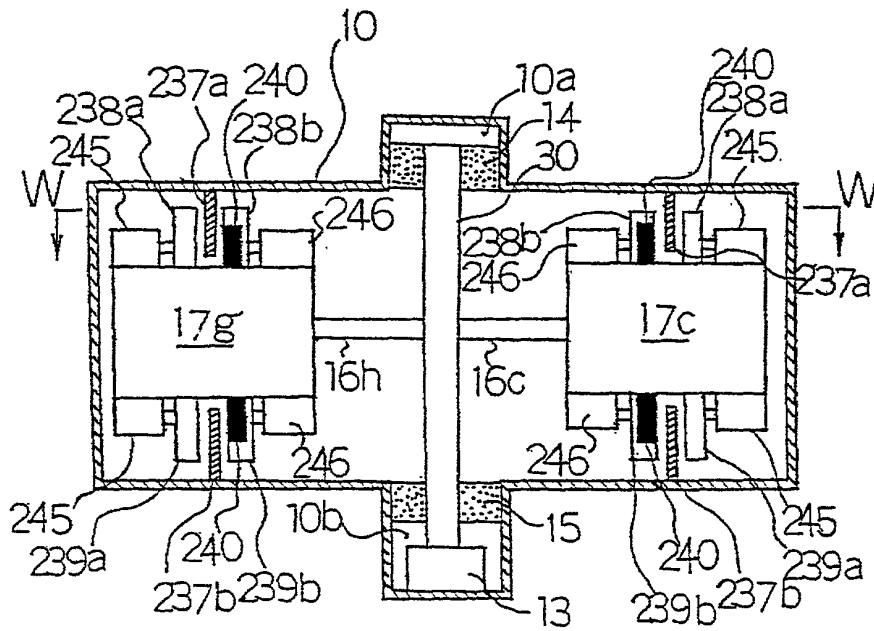


Fig. 20(b)

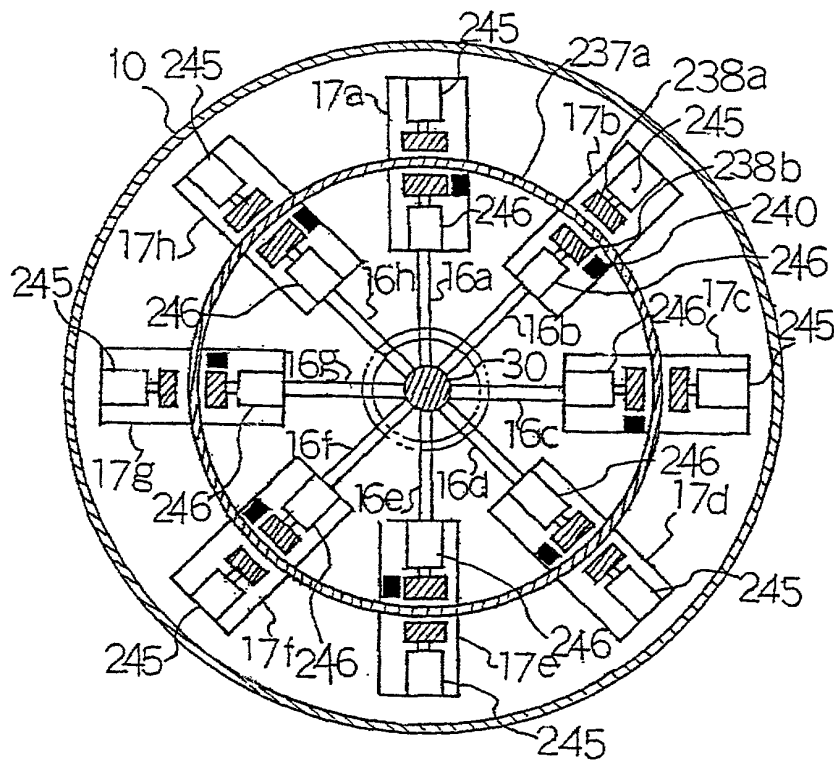


Fig. 21(a)

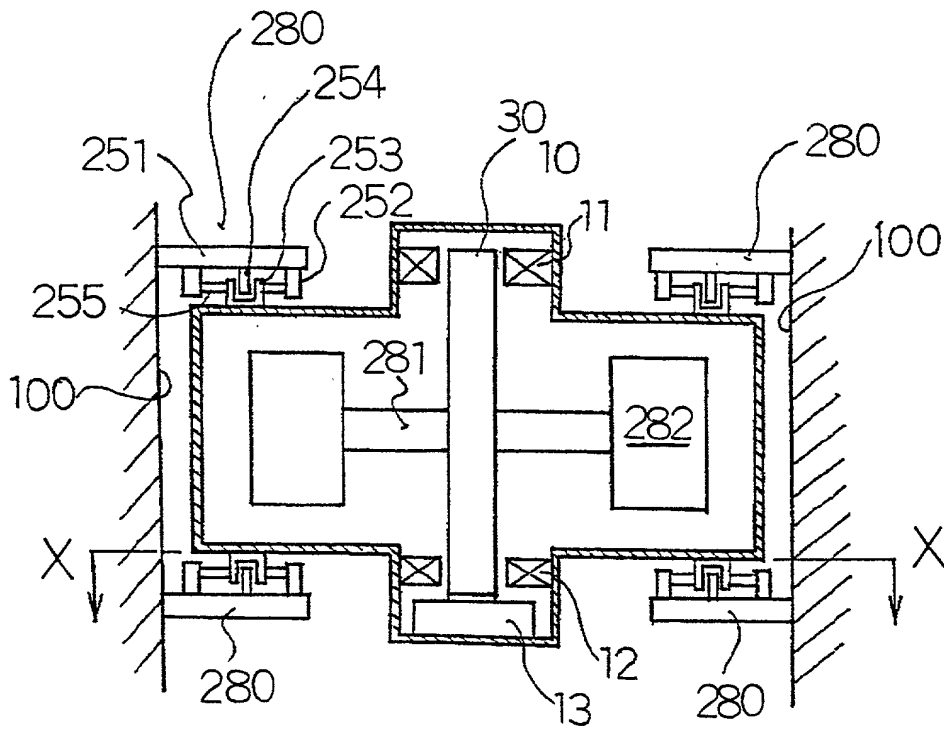


Fig. 21(b)

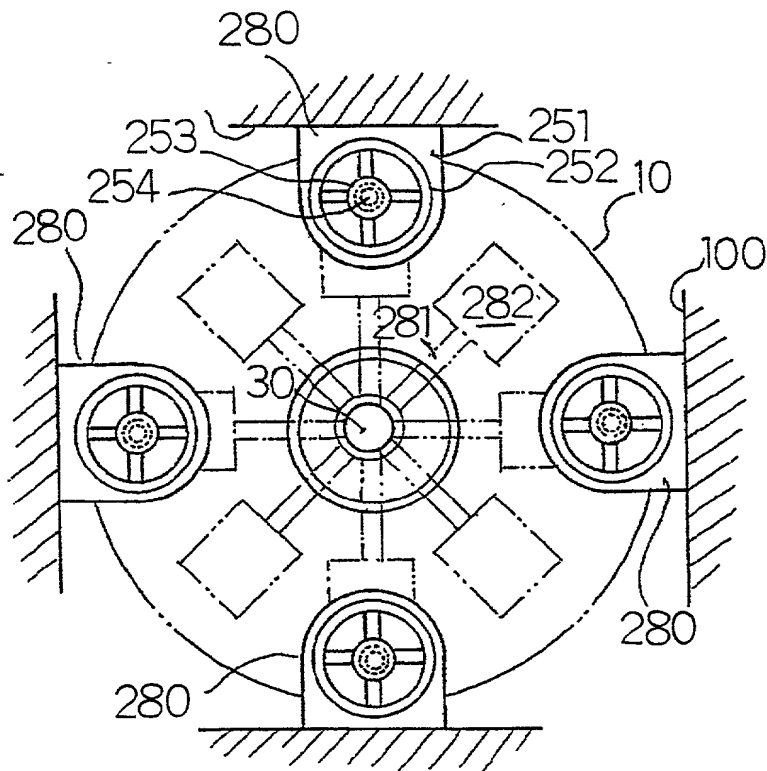


Fig. 22(a)

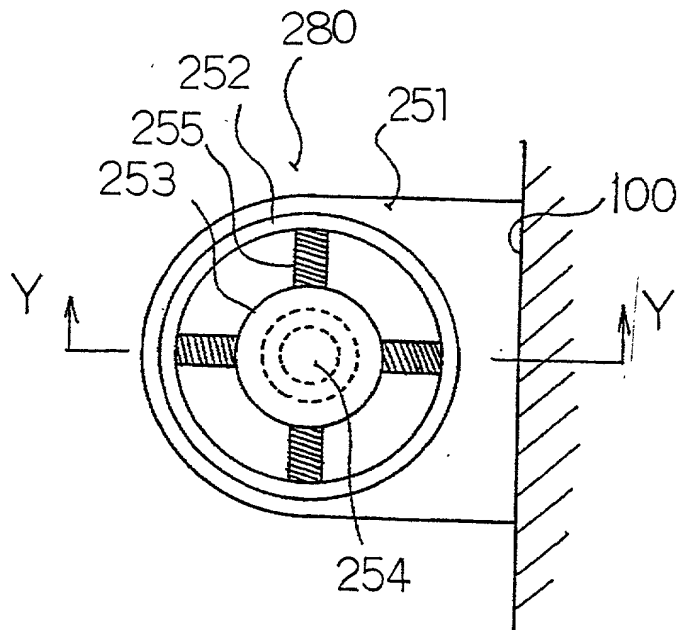


Fig. 22(b)

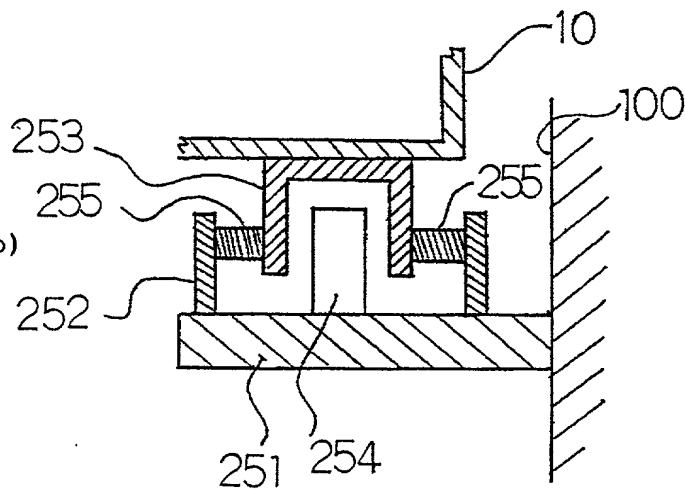


Fig. 23

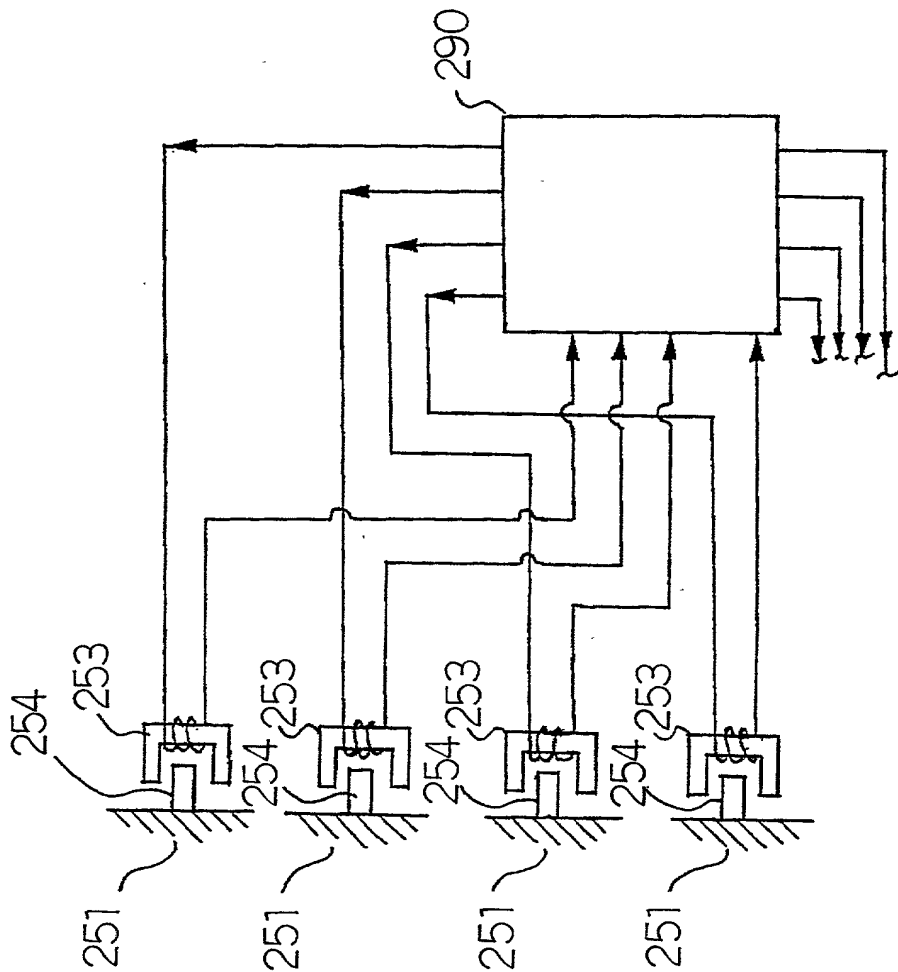
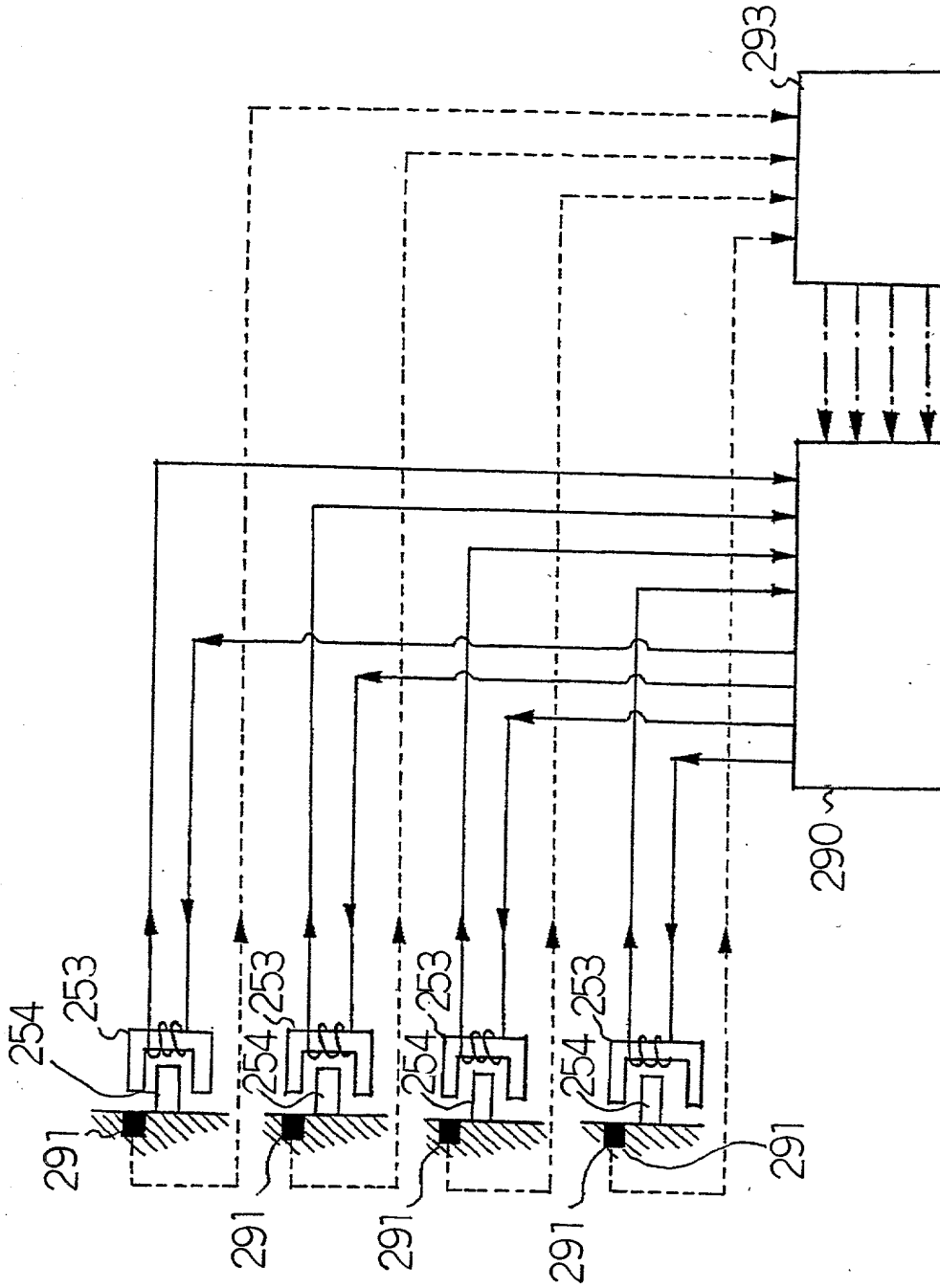


Fig. 24



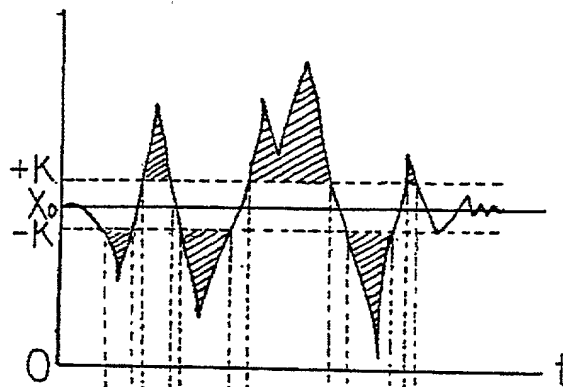


Fig. 25(a)

Gap sensor
detected signal

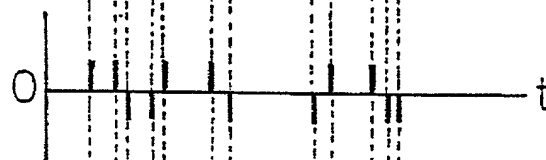


Fig. 25(b)

Drive pulse

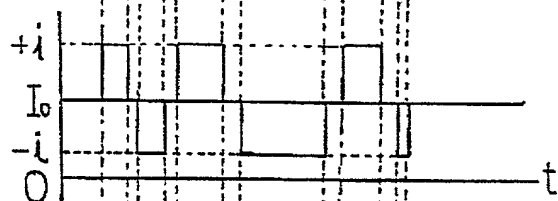


Fig. 25(c)

Exciting current

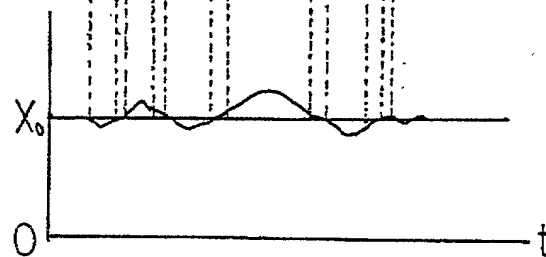


Fig. 25(d)

Gap sensor
detected signal

Fig. 26(a)

Gap sensor
detected signal

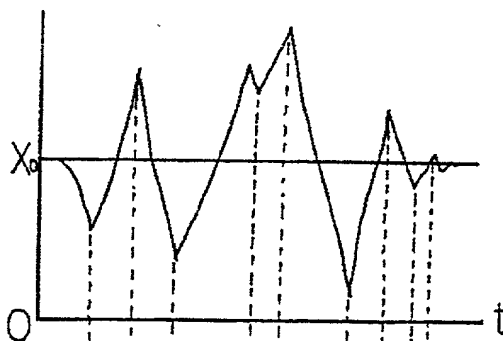


Fig. 26(b)

Drive pulse

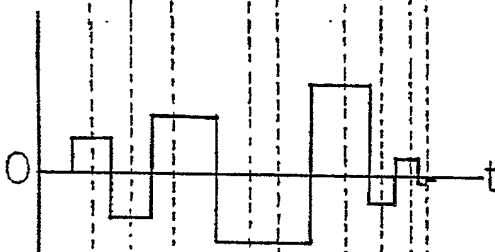


Fig. 26(c)

Exciting current

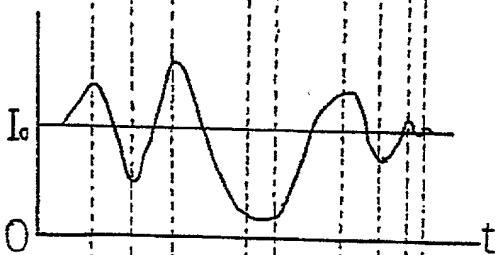


Fig. 26(d)

Gap sensor
detected signal

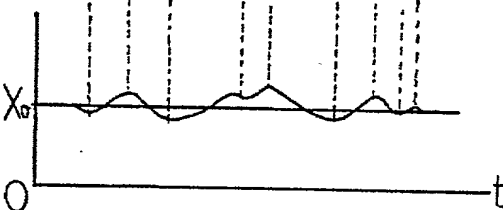


Fig. 27

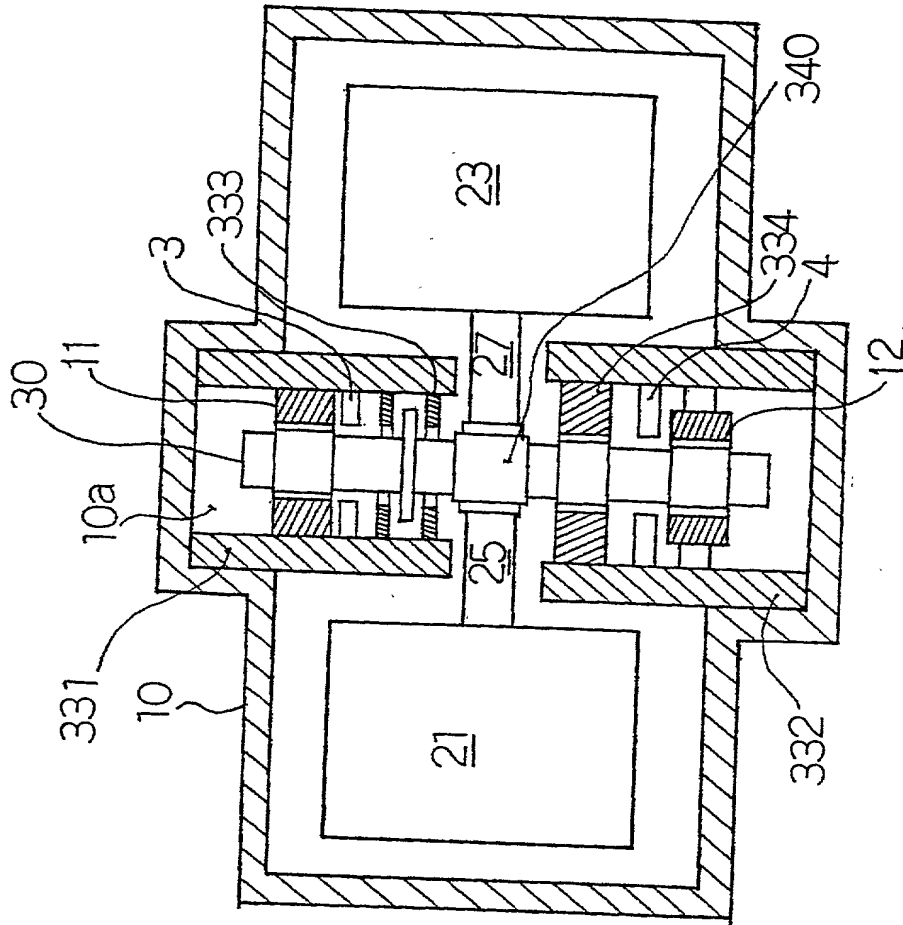


Fig. 28(a)

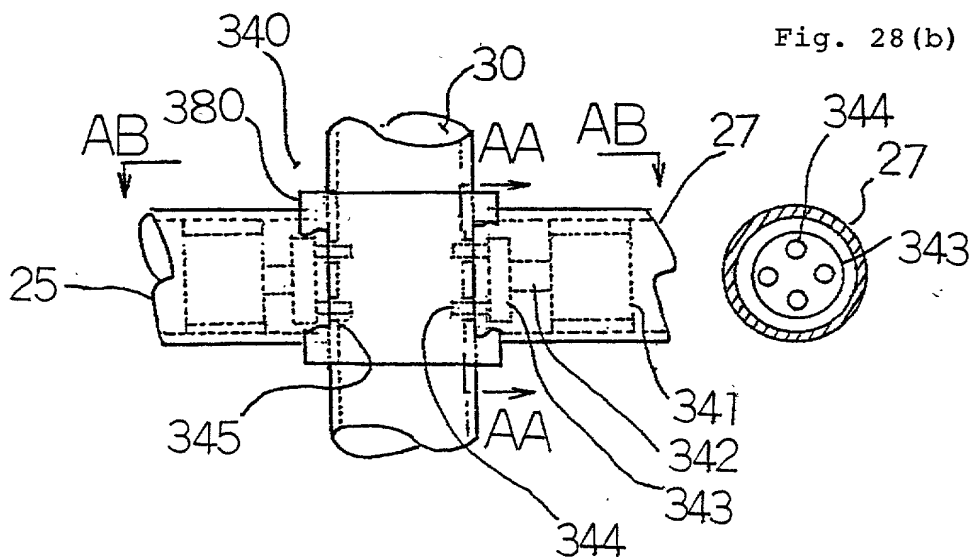


Fig. 29(a)

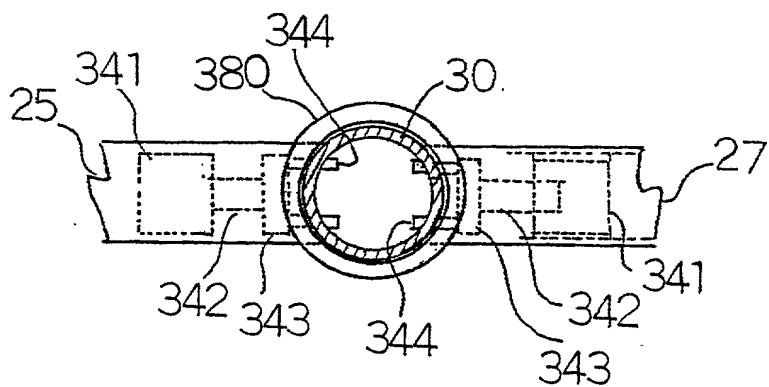


Fig. 29(b)

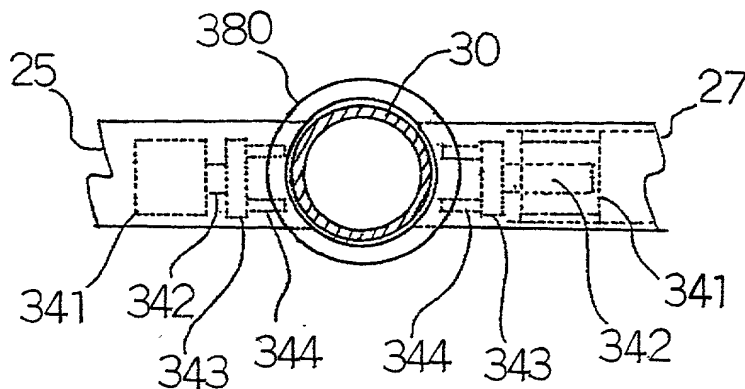


Fig. 30

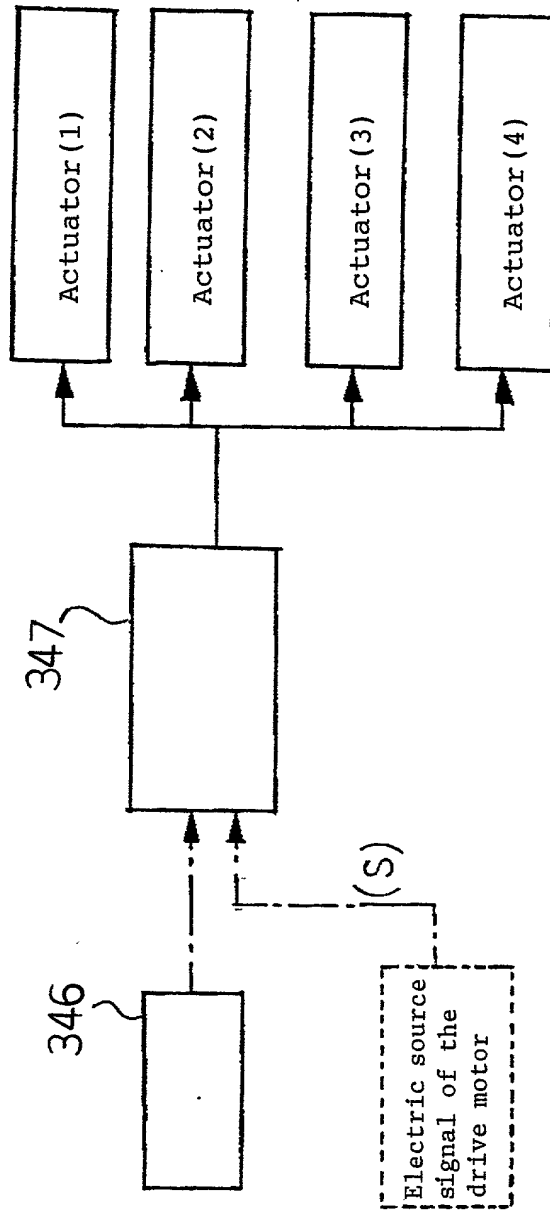


Fig. 31(a)

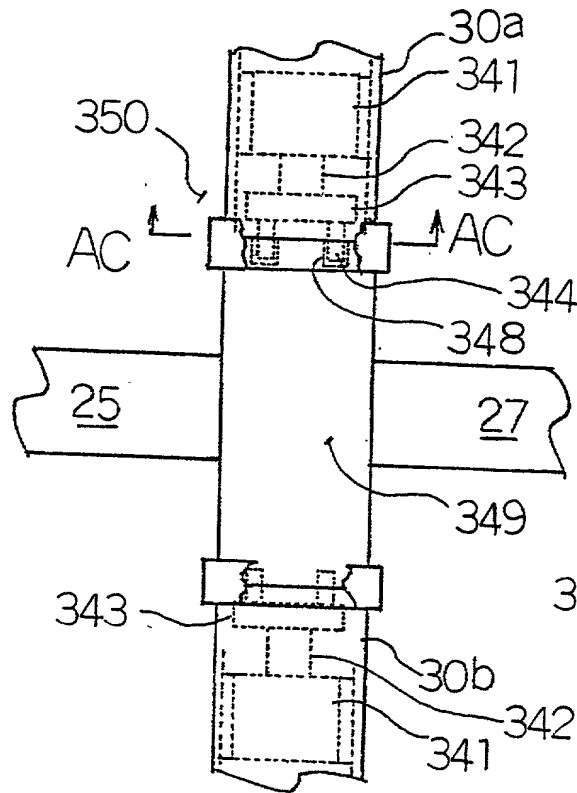


Fig. 31(b)

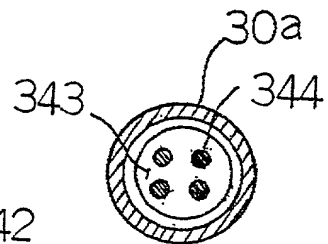


Fig. 32

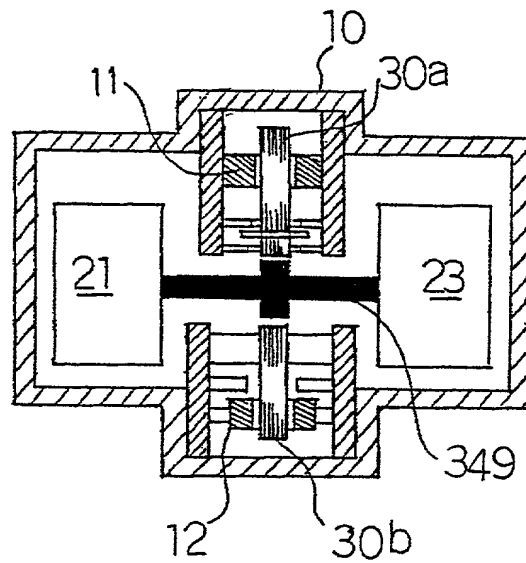


Fig. 33(a)

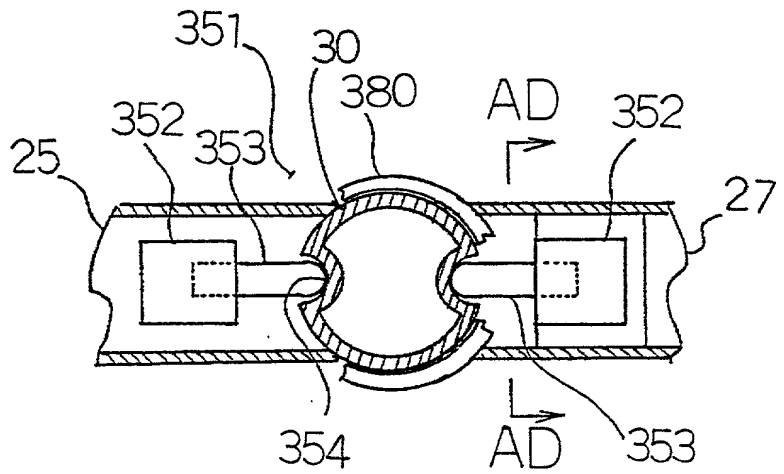


Fig. 33(b)

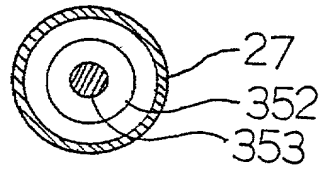


Fig. 33(c)

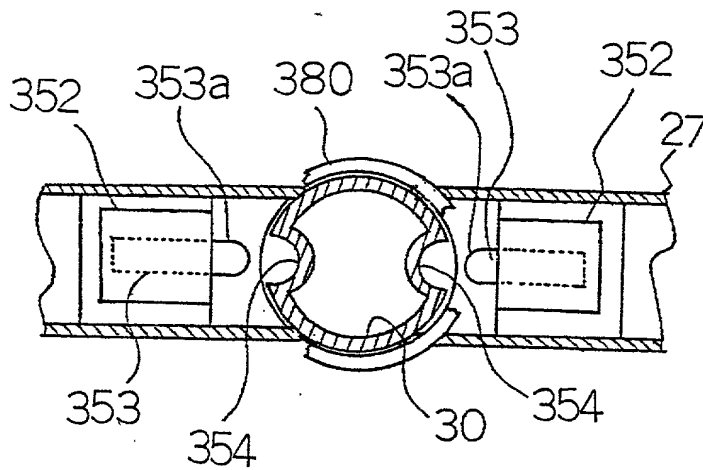


Fig. 34(a)

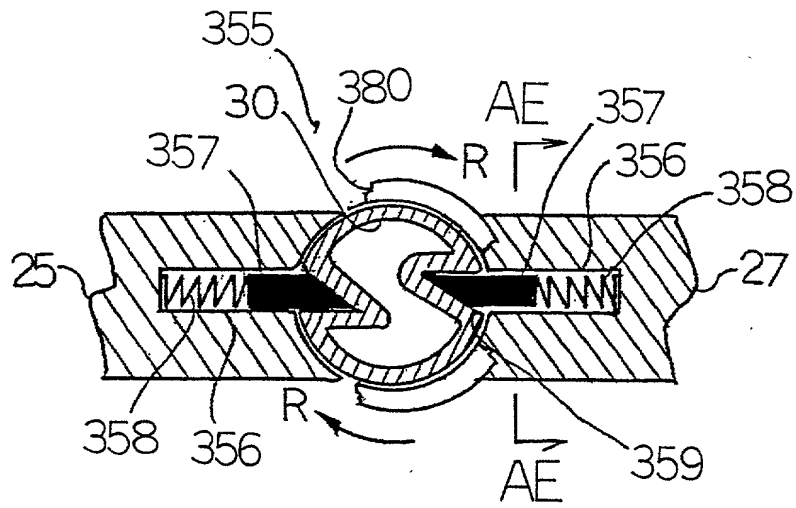


Fig. 34(b)

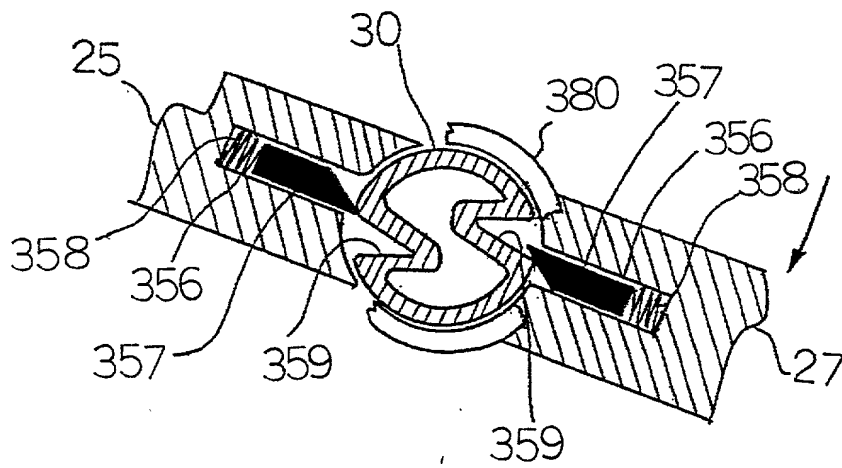
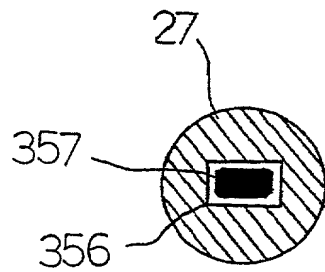


Fig. 34(c)



10092539.03000F

(Prior Art)
Fig. 35(a)

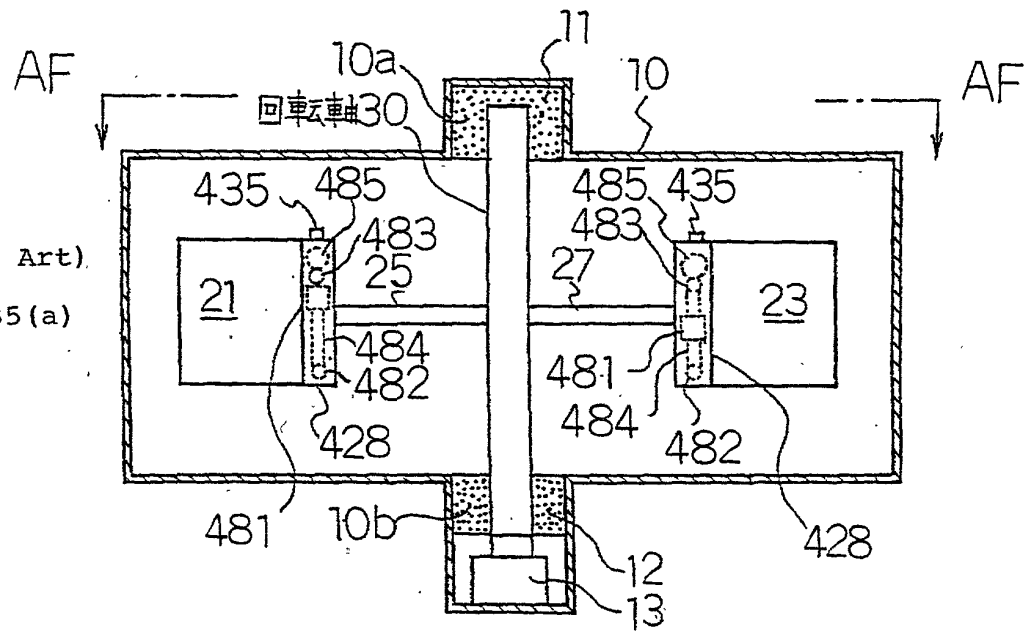
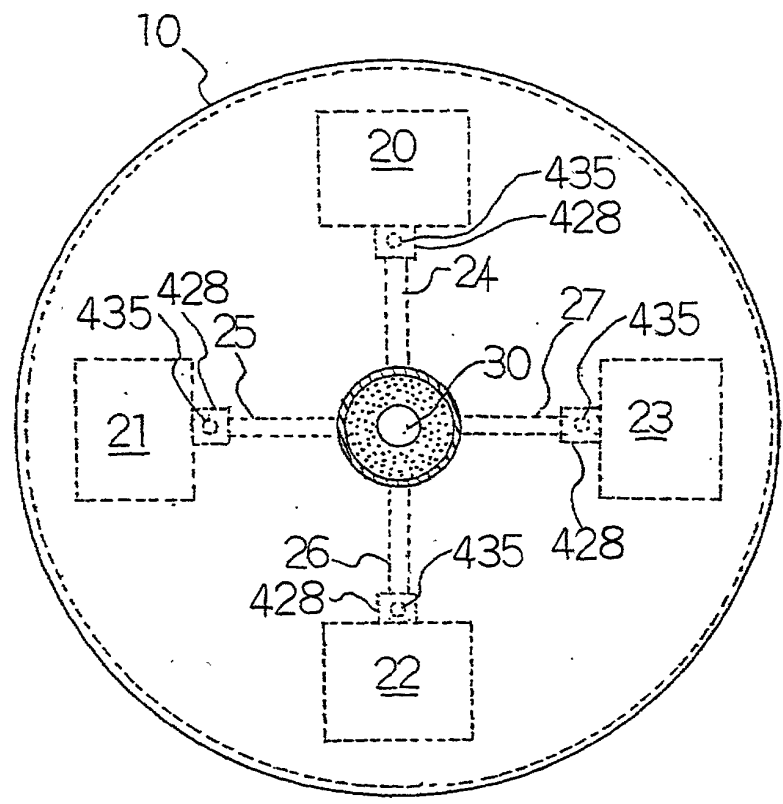


Fig. 35(b)



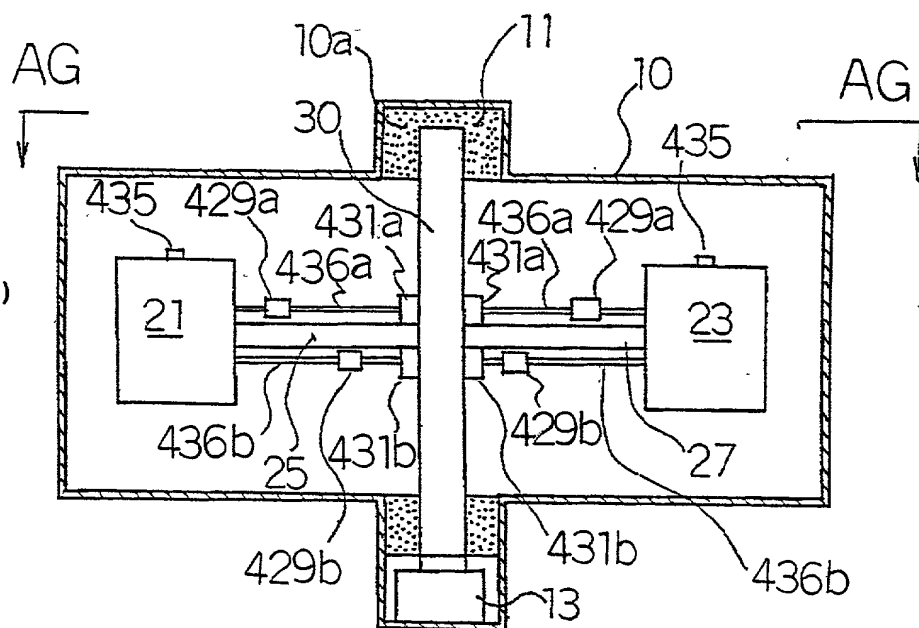
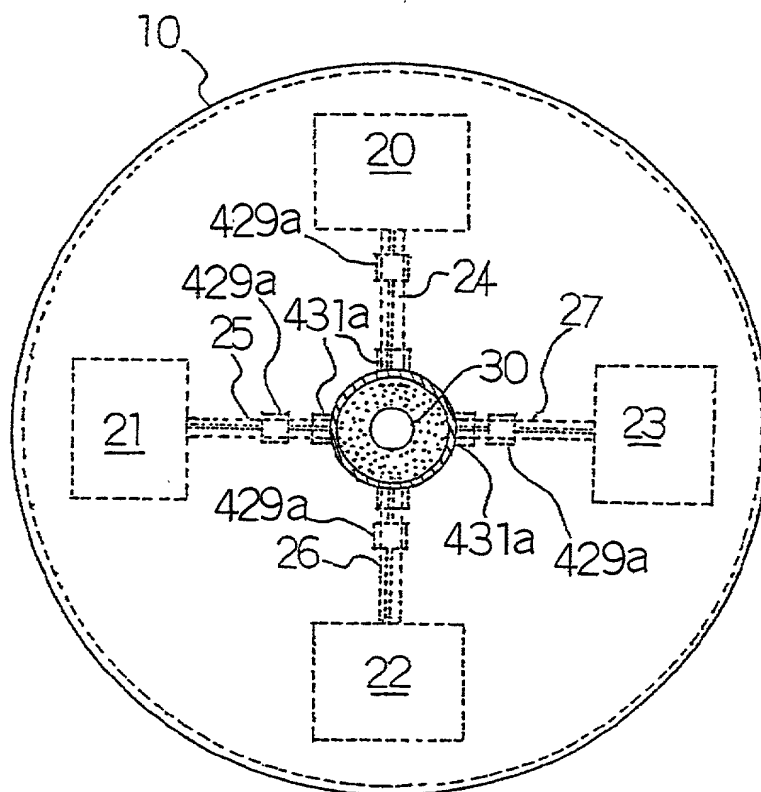


Fig. 36 (b)



(Prior Art)
Fig. 37(a)

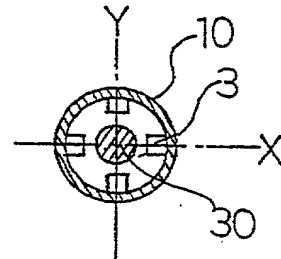
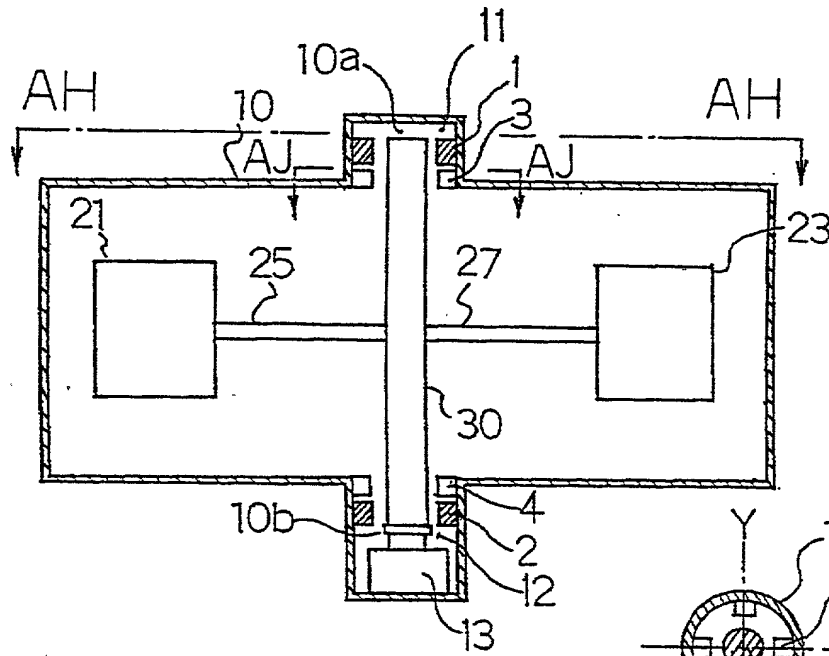


Fig. 37(c)

Fig. 37(b)

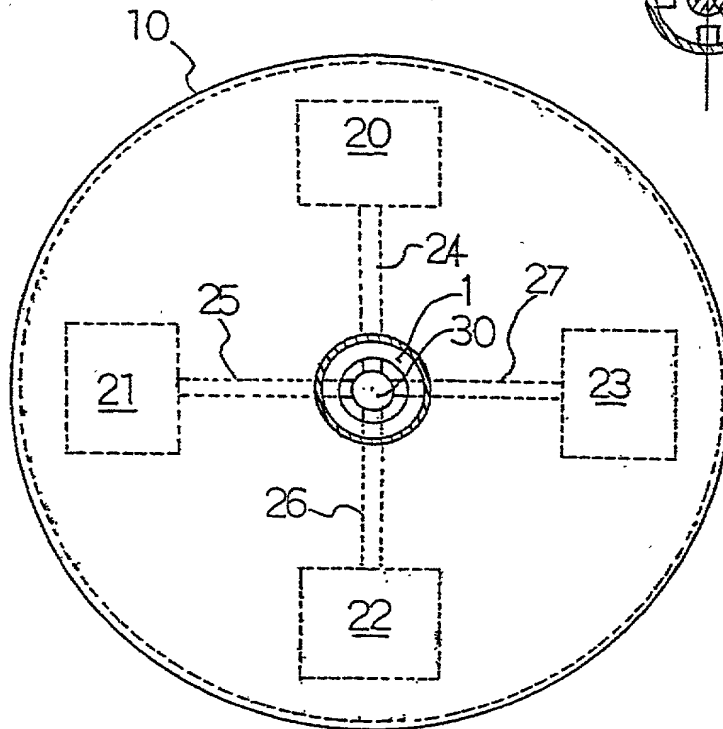


Fig. 38 (Prior Art)

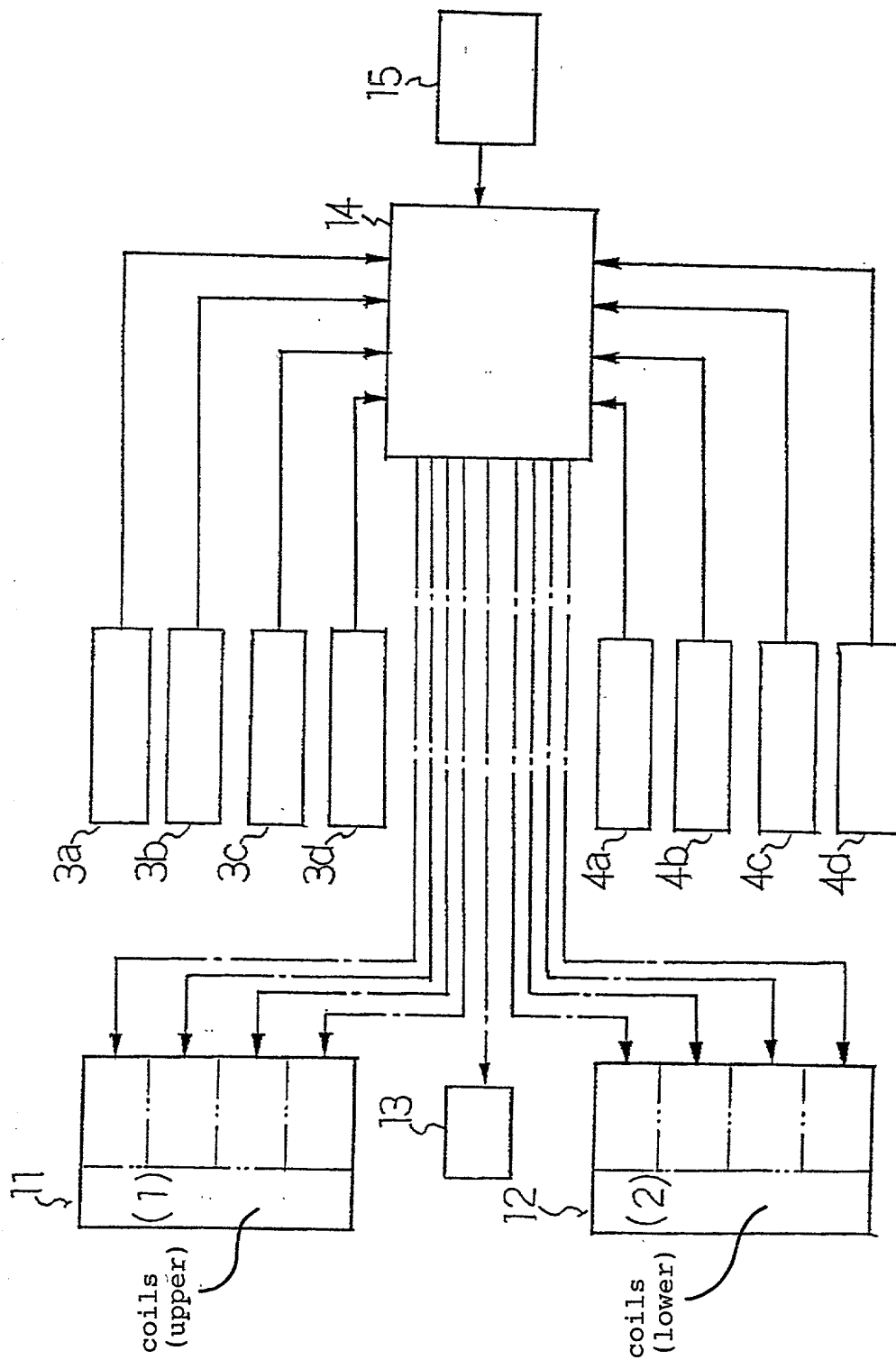
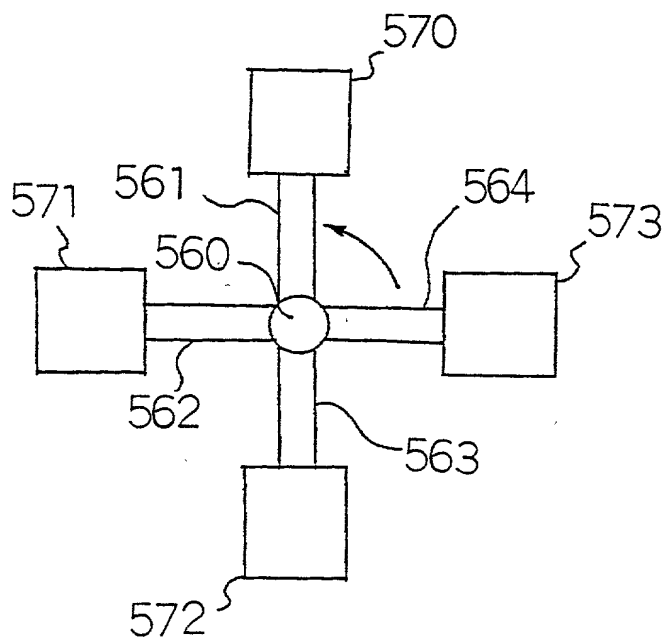


Fig. 39 (Prior Art)



10092539.030802